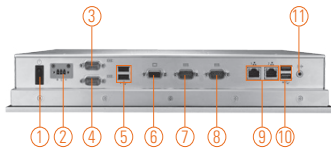
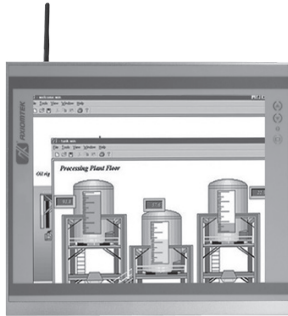


# GOT3156T-834

15" XGA TFT Fanless Touch Panel Computer with Intel® Atom™ Processor E3827 (-20°C ~ +55°C)

**NEW**



- |                           |                           |
|---------------------------|---------------------------|
| 1. Power switch (ATX)     | 7. COM 1 (RS-232/422/485) |
| 2. Power input (Phoenix)  | 8. COM 2 (RS-232/422/485) |
| 3. COM 4 (RS-232/422/485) | 9. Ethernet x 2           |
| 4. COM 3 (RS-232/422/485) | 10. USB 3.0 x 2           |
| 5. USB 2.0 x 2            | 11. Audio (Line-out)      |
| 6. VGA                    | 12. CFast™ card slot      |



## Introduction

The GOT3156T-834 adopts a 15-inch XGA TFT LCD with 400nits brightness and an Intel® Atom™ processor E3827 (1M Cache, 1.75 GHz) to provide excellent computing performance and thermal resistance. This fanless platform is especially designed for operating under heavy-duty environment including steel refinery, oil pipe, machine maker operating systems and many more. Having below abilities makes GOT3156T-834 surely a most robust and cost-effective solution.

### Wide-temperature (-20°C ~ +55°C) supported

The 15-inch industrial panel PC adopts unique extended temperature technology, with a temperature range from -20°C ~ +55°C, with fanless cooling system and compact design for harsh environment.

### High brightness: 400 nits

The industrial grade GOT3156T-832 adopts a high brightness 15-inch LCD, 400 nits, with sunlight readable technology. The screen is legible even under strong sunlight and is readable under skies outdoor in parking lots and more.

### WLAN/3G module & antenna supported (optional)

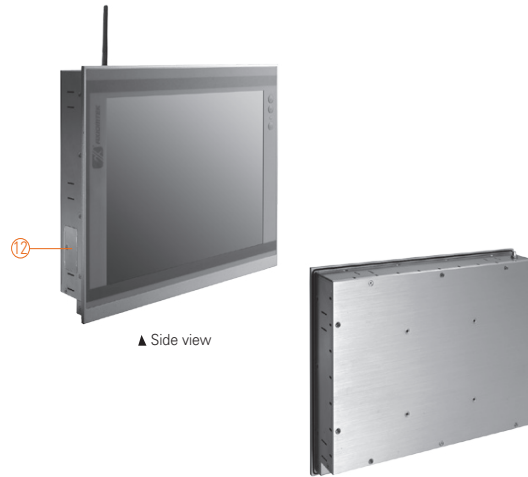
The GOT3156T-834 provides dual Mini card slots and WLAN/3G antenna for wireless network connections. By simply plugging in the WLAN/3G module, customers can use the unit in a wireless environment.

### Anti-vibration up to 1.3G

With a unique anti-vibration design patent, the rugged HMI can work well under 1.3G (10-500Hz) in operation mode and equipped with a 2.5 HDD.

## Features

- 15" XGA (1024 x 768) color TFT LCD display
- Fanless cooling system with Intel® Atom™ processor E3827 (1.75 GHz) (Bay Trail)
- Supports wide temperature range of -20°C ~ +55°C
- Supports 2 Gigabit LAN, 2 USB 3.0, 2 USB 2.0 & 4 COM ports
- Supports WLAN/3G module and antenna (optional)
- Supports dual Express Mini card slots
- 9~36VDC wide voltage and over current protection
- Supports panel mount and optional VESA arm, desktop stand, wall mount
- Supports 2.5" SATA HDD & CFast™ or mSATA
- Adjust RS-232/422/485 setting via BIOS



▲ Side view

▲ Rear view

## Specifications

Front Bezel	IP65, NEMA 4 rugged protection, aluminum front bezel	
LCD Panel	Display Type	15" XGA TFT LCD
	Brightness (cd/m2)	400 nits
	Resolution	1024 x 768
Main System	CPU	Intel® Atom™ processor E3827 (1.75GHz) (Bay Trail)
	Chipset	Onboard
	System Memory	1 x 204-pin DDR3L 1333/1600 MHz SO-DIMM up to 8 GB
	BIOS	AMI UEFI BIOS
	Storage	1 x 2.5" SATA HDD 1 x CFast™ or 1 x mSATA
	Watchdog Timer	255 levels, 0-255 sec.
	Onboard Graphics	Integrated in Intel® GFX

\* All specifications and photos are subject to change without notice.

**Specifications**

I/O Connector	4 x RS232/422/485(COM 1/2/3/4) 1 x VGA 1 x Audio (Line-out) 2 x USB 3.0 2 x USB 2.0 2 x 10/100/1000Mbps Ethernet
Expansion Interface	2 x PCIe Mini Card
Touchscreen	Resistive type
Power Supply	9-36VDC with power protection
Dimensions	377.9 mm (14.89") (W) x 60.7 mm (2.39") (D) x 309.3 mm (12.17") (H)
Packing Dimensions	510 mm (20.09") x 186 mm (7.32") x 532 mm (20.95")
Weight (net/gross)	4.2 kg (9.26 lb)/ 6.8 kg (14.99 lb)
Environment	Operating temperature: -20°C ~ +55°C (-4°F ~ +131°F) Storage Temperature: -30°C ~ +80°C (-22°F ~ +176°F) Relative humidity: 20% ~ 90% @ 40°C; non-condensing Operation vibration: 1.3G, 10 ~ 500Hz, random for 2.5" HDD 2 G, 10 ~ 500Hz, random for CFast™
Certificate	CE

\* W.T.: Wide Temperature. All W.T. supported products have to be sorted by Axiomtek.

**Ordering Information**

GOT3156T-834	15" XGA TFT fanless touch panel computer with Intel® Atom™ E3827 (-20°C ~ +55°C)
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\* Specification and certifications are based on options and may vary.

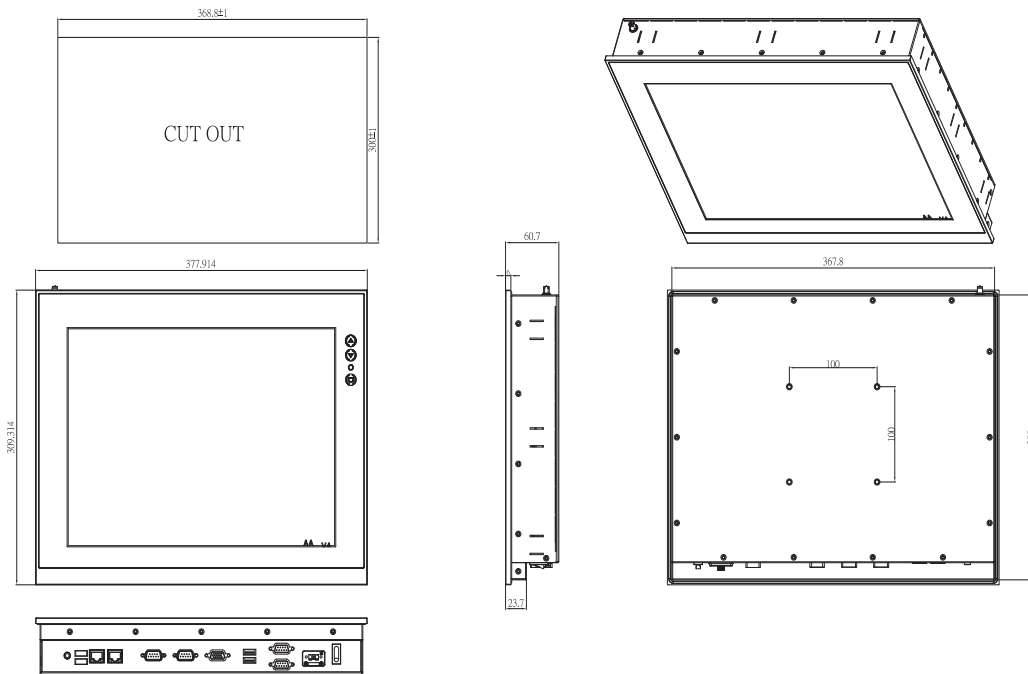
**Optional EOS Installation**

WES7
WE8S

**Optional OS Installation**

Windows® 7
Windows® 8

**Dimensions**



Overview

Industrial Panel Computers & Monitors

2

Heavy-duty Fanless Touch Panel Computers

Digital Signage Solutions

Healthcare & Medical Solutions

Open Frame Panel Computers

Accessories

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## Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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